

IN THE ABSTRACT:

Please amend the Abstract as follows:

#### ABSTRACT OF THE DISCLOSURE

An image pickup apparatus ~~comprising: a~~ providing improved picture quality by correcting for noise signals. A plurality of pixels each including a photoelectric converting element[;] is provided along with a plurality of capacitors which receive signals from the ~~plurality of pixels at first terminals[; a].~~ A plurality of clamping switches ~~for setting set~~ a second terminal of each of the plurality of capacitors ~~into to~~ a predetermined electric potential[;], and a plurality of first storing units ~~for storing store~~ signals from the second terminals of the plurality of capacitors[;], a A plurality of second storing units ~~for storing store~~ the signals from the second terminals of the ~~plurality of capacitors[;], and~~ a first common output line ~~to which sequentially outputs~~ the signals from the plurality of first storing units ~~are sequentially output; a.~~ A second common output line ~~to which the receives signals sequentially output~~ from the plurality of second storing units, ~~are sequentially output;~~ and a difference circuit ~~for operating determines~~ a difference between the signal from the first common output line and the signal from the second common output line.